Docket No.

242589US2TTCRD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Susumu HASHIMOTO, et al.

SERIAL NO:

10/659,299

GAU:

2652

FILED:

September 11, 2003

EXAMINER: Unassigned

FOR:

MAGNETORESISTANCE EFFECT ELEMENT, MAGNETIC HEAD, AND MAGNETIC REPRODUCING

APPARATUS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313 .

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

KEF.	ERENCES
	The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
	A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).
REL	ATED CASES
	Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
	A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

Each item of information contained in this information disclosure statement was first cited in any communication
from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of
this statement.

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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H:\List of Relateds Cases\242589US IDS.doc



LIST OF RELATED CASES

Docket Number	Serial or Patent Number	Filing or Issue Date	Patent Appl. Publication No.	Inventor/ Applicant
242589US2TTCRD*	10/659,299	09/11/03	1 doncation 140.	HASHIMOTO
242369US2TTCRD	10/039,299	09/11/03		et al.
259703US2	10/954,545	10/01/04		YUASA et al.